

Interference & updated Search

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	image.clm. and encod\$3.clm. and data.clm. and binary.clm. and array.clm. and module\$2.clm. and pixel\$2.clm. and identical.clm. and printing.clm. and superimpos\$4.clm. and indicia.clm.	USPAT	OR	OFF	2006/10/05 11:54
L2	0	image.clm. and encod\$3.clm. and data.clm. and binary.clm. and array.clm. and module\$2.clm. and pixel\$2.clm. and identical.clm. and printing.clm. and superimpos\$4.clm. and indicia.clm.	US-PGPUB; USPAT	OR	OFF	2006/10/05 11:55
L3	80	image and encod\$3 and data and binary and array and module\$2 and pixel\$2 and identical and printing and superimpos\$4 and indicia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 11:56
L4	2890	713/176	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 11:56
L5	4921	713/176 or 705/400 or 705/401 or 705/60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 11:56
L6	0	5 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/05 11:56

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Best 200 shown

1 [Fortran 8X draft](#)

Loren P. Meissner
December 1989 **ACM SIGPLAN Fortran Forum**, Volume 8 Issue 4

Publisher: ACM Press

Full text available: [pdf\(21.36 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [index terms](#)

Standard Programming Language Fortran. This standard specifies the form and establishes programs expressed in the Fortran language. It consists of the specification of the language For specified in this standard. The previous standard, commonly known as "FORTRAN 77", is entirel standard, known as "Fortran 8x". Therefore, any standard-conforming FORTRAN 77 program is this standard. New features can b ...

2 [High dynamic range imaging](#)

Paul Debevec, Erik Reinhard, Greg Ward, Sumanta Pattanaik
August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes SIGGRAPH** '

Publisher: ACM Press

Full text available: [pdf\(20.22 MB\)](#)

Additional Information: [full citation](#), [abstract](#)

Current display devices can display only a limited range of contrast and colors, which is one of t image acquisition, processing, and display techniques use no more than eight bits per color cha recent advances in high-dynamic-range imaging, from capture to display, that remove this resti images to represent the color gamut and dynamic range of the original scene rather than the lir current monitor ...

3 [IS '97: model curriculum and guidelines for undergraduate degree programs in information](#)

Gordon B. Davis, John T. Gorgone, J. Daniel Couger, David L. Feinstein, Herbert E. Longenecker
December 1996 **ACM SIGMIS Database , Guidelines for undergraduate degree programs on guidelines for undergraduate degree programs in information systems IS** '

Publisher: ACM Press

Full text available: [pdf\(7.24 MB\)](#)

Additional Information: [full citation](#), [citations](#)

4 [Compactly encoding unstructured inputs with differential compression](#)

Miklos Ajtai, Randal Burns, Ronald Fagin, Darrell D. E. Long, Larry Stockmeyer
May 2002 **Journal of the ACM (JACM)**, Volume 49 Issue 3

Publisher: ACM Press


Full text available:  [pdf\(348.32 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)


The subject of this article is *differential compression*, the algorithmic task of finding common sub-sequences in data and using them to encode one version compactly by describing it as a set of changes from another. One of the goals of this work is to present new differencing algorithms that (i) operate at a fine granularity (the algorithms make no assumptions about the format or alignment of input data, and (iii) in practice use linear time and space.

Keywords: Delta compression, differencing, differential compression

5 [N-synchronous Kahn networks: a relaxed model of synchrony for real-time systems](#)

 Albert Cohen, Marc Duranton, Christine Eisenbeis, Claire Pagetti, Florence Plateau, Marc Pouzet
January 2006 **ACM SIGPLAN Notices , Conference record of the 33rd ACM SIGPLAN-SIGACT Principles of programming languages POPL '06**, Volume 41 Issue 1

Publisher: ACM Press


Full text available:  [pdf\(225.46 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)


The design of high-performance stream-processing systems is a fast growing domain, driven by TV, gaming, 3D animation and medical imaging. It is also a surprisingly demanding task, with non-trivial and conceptual simplicity of streaming applications. It needs the close cooperation between numerical programming experts, real-time control experts and computer architects, and incurs a very high cost of development and optimization. ...

Keywords: correctness by construction, resource constraints, streaming applications, subtyping

6 [Practical dictionary management for hardware data compression](#)

 Suzanne Bunton, Gaetano Borriello
January 1992 **Communications of the ACM**, Volume 35 Issue 1

Publisher: ACM Press

Full text available:  [pdf\(1.22 MB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: Ziv-Lempel encoding, adaptive coding, content-addressable memory, file compression hardware, textual substitution

7 [Optical character recognition for typeset mathematics](#)

 Benjamin P. Berman, Richard J. Fateman
August 1994 **Proceedings of the international symposium on Symbolic and algebraic computation**

Publisher: ACM Press

Full text available:  [pdf\(741.91 KB\)](#)


Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

There is a wealth of mathematical knowledge that could be potentially very useful in many computer applications but is not available in electronic form. This knowledge comes in the form of mechanically typeset books and documents more than a hundred years. Besides these older sources, there are a great many current public domain mathematical information, which are difficult if not impossible to obtain in electronic form. What is the best way to extract ...

8 [Computer Processing of Line-Drawing Images](#)

 Herbert Freeman
March 1974 **ACM Computing Surveys (CSUR)**, Volume 6 Issue 1

Publisher: ACM Press

Full text available:  [pdf\(3.18 MB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

9 Programming languages for mobile code



Tommy Thorn

September 1997 **ACM Computing Surveys (CSUR)**, Volume 29 Issue 3

Publisher: ACM Press

Full text available: pdf(393.65 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Sun's announcement of the programming language Java more than anything popularized the notion of programs traveling on a heterogeneous network and automatically executing upon arrival at their destination. This paper identifies several classes of mobile code and extract their common characteristics, where security proves to be a major concern. With these characteristics as reference points, we examine six representative languages. The conclusion ...

Keywords: Java, Limbo, Objective Caml, Obliq, Safe-Tcl, distribution, formal methods, mobile programming, object orientation, portability, safety, security, telescript

10 Color gamut mapping and the printing of digital color images



Maureen C. Stone, William B. Cowan, John C. Beatty

October 1988 **ACM Transactions on Graphics (TOG)**, Volume 7 Issue 4

Publisher: ACM Press

Full text available: pdf(6.06 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Principles and techniques useful for calibrated color reproduction are defined. These results are based on digital images designed on a variety of different color monitors and accurately reproduced on digital offset printing. Most of the images printed were reproduced without access to the image data; the color specification was derived entirely from colorimetric specification. The techniques are specific ...

11 Representation of Three-Dimensional Digital Images



Sargur N. Srihari

December 1981 **ACM Computing Surveys (CSUR)**, Volume 13 Issue 4

Publisher: ACM Press

Full text available: pdf(2.36 MB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

12 GPGPU: general purpose computation on graphics hardware



David Luebke, Mark Harris, Jens Krüger, Tim Purcell, Naga Govindaraju, Ian Buck, Cliff Woolley, August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes SIGGRAPH '04**

Publisher: ACM Press

Full text available: pdf(63.03 MB)

Additional Information: [full citation](#), [abstract](#)

The graphics processor (GPU) on today's commodity video cards has evolved into an extremely powerful processor. The latest graphics architectures provide tremendous memory bandwidth and compute fully programmable vertex and pixel processing units that support vector operations up to full IEEE 754. High level languages have emerged for graphics hardware, making this computational power accessible. GPUs are highly parallel ...

13 The Quadtree and Related Hierarchical Data Structures



Hanan Samet

June 1984 **ACM Computing Surveys (CSUR)**, Volume 16 Issue 2

Publisher: ACM Press

Full text available: pdf(4.87 MB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

14 Three-dimensional medical imaging: algorithms and computer systems



M. R. Stytz, G. Frieder, O. Frieder

December 1991 **ACM Computing Surveys (CSUR)**, Volume 23 Issue 4

Publisher: ACM Press

Full text available: [pdf\(7.38 MB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: Computer graphics, medical imaging, surface rendering, three-dimensional imaging

15 A hierarchical data structure for multidimensional digital images



Mann-May Yau, Sargur N. Srihari

July 1983 **Communications of the ACM**, Volume 26 Issue 7

Publisher: ACM Press

Full text available: [pdf\(1.10 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

A tree data structure for representing multidimensional digital binary images is described. The recursive subdivision of the d-dimensional space into 2d hyperoctants. An algorithm for constructing a d-dimensional binary image from the trees of its (d - 1)-dimensional cross sections is given. The efficiency of the data structure and the algorithm are demonstrated both theoretically and in application to

Keywords: computed tomography, hyperoctree, multidimensional arrays, octree, quadtree, scene processing

16 Document image understanding

Sargur N. Srihari

November 1986 **Proceedings of 1986 ACM Fall joint computer conference**

Publisher: IEEE Computer Society Press

Full text available: [pdf\(1.38 MB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

17 Special issue on spatial database systems: Management of multidimensional discrete data

Peter Baumann

October 1994 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 11 Issue 4

Publisher: Springer-Verlag New York, Inc.

Full text available: [pdf\(2.30 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Spatial database management involves two main categories of data: vector and raster data. The former has received an in-depth investigation; the latter still lacks a sound framework. Current DBMSs either regard sequences where the DBMS has no knowledge about the underlying semantics, or they do not cope with storage mechanisms suitable for huge arrays, or they are designed as specialized systems with limited functionality, but not general.

Keywords: Multimedia database systems, image database systems, spatial index, tiling

18 Object-based and image-based object representations



Hanan Samet

June 2004 **ACM Computing Surveys (CSUR)**, Volume 36 Issue 2

Publisher: ACM Press


Full text available:  [pdf\(1.05 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index term](#)

An overview is presented of object-based and image-based representations of objects by their representations are distinguished by the manner in which they can be used to answer two fundamental applications: (1) Feature query: given an object, determine its constituent cells (i.e., their location); (2) Location query: given a cell (i.e., a location in space), determine the identity of the object (or objects) as well as the relationships between the object and its environment.

Keywords: Access methods, R-trees, feature query, geographic information systems (GIS), image object space, octrees, pyramids, quadrees, space-filling curves, spatial databases

19 [Capturing reality I: High performance imaging using large camera arrays](#)

 Bennett Wilburn, Neel Joshi, Vaibhav Vaish, Eino-Ville Talvala, Emilio Antunez, Adam Barth, Andrei Marc Levoy

July 2005 **ACM Transactions on Graphics (TOG)**, Volume 24 Issue 3

Publisher: ACM Press

Full text available:  [pdf\(902.47 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index term](#)

The advent of inexpensive digital image sensors and the ability to create photographs that combine a large number of sensed images are changing the way we think about photography. In this paper, we describe 100 custom video cameras that we have built, and we summarize our experiences using this array of cameras in various applications. Our goal was to explore the capabilities of a system that would be inexpensive to build and use. In this paper, we used a...

Keywords: camera arrays, spatiotemporal sampling, synthetic aperture

20 [Security and reliability: Using VMM-based sensors to monitor honeypots](#)

 Kurniadi Asrigo, Lionel Litty, David Lie

June 2006 **Proceedings of the 2nd international conference on Virtual execution environments**

Publisher: ACM Press

Full text available:  [pdf\(232.05 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index term](#)

Virtual Machine Monitors (VMMs) are a common tool for implementing honeypots. In this paper, we describe our implementation of a VMM-based intrusion detection and monitoring system for collecting information from honeypots. We document and evaluate three designs we have implemented on two open-source operating systems: User-Mode Linux and Xen. Our results show that our designs give the monitor good visibility into the system. A small number of monitoring sensors can detect...

Keywords: IDS, honeypot monitoring, intrusion detection, virtual machine monitor

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EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6882442".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/05 10:17
L2	2	"6768807".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/05 10:21
S1	2	"20040190751".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 10:15
S2	2	"5946414".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 13:52
S3	2	"6359998".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 14:47
S4	64	watermark\$3 same (dimensional same "bar code")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 15:06
S5	236	watermark\$3 and (two\$1dimensional same (barcode or "bar code"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 15:07
S6	54	watermark\$3 and (two\$1dimensional same (barcode or "bar code")) and ((spread near2 algorythm) or "spread spectrum")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 15:55
S7	0	705/400.ccls. and watermark\$3 and (two\$1dimensional same (barcode or "bar code")) and ((spread near2 algorythm) or "spread spectrum")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 15:56

EAST Search History

S8	0	705/60.ccls. and watermark\$3 and (two\$1dimensional same (barcode or "bar code")) and ((spread near2 algorithym) or "spread spectrum")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 15:56
S9	0	705/401.ccls. and watermark\$3 and (two\$1dimensional same (barcode or "bar code")) and ((spread near2 algorithym) or "spread spectrum")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 15:56
S10	7	705/401.ccls. and watermark\$3 and (two\$1dimensional same (barcode or "bar code"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 16:01
S11	75	"382"/\$.ccls. and watermark\$3 and (two\$1dimensional same (barcode or "bar code"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 16:46
S12	2	"6636615".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 16:55
S13	0	("2004/0190751").URPN.	USPAT	OR	ON	2005/05/16 16:55
S14	44	("4443695" "5221833" "5245165" "5278400" "5315098" "5369261" "5619026" "5684885").PN. OR ("5946414").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 16:56

EAST Search History

S15	80	("20010020270" "20010021144" "20010052076" "20020009208" "20020010684" "20020015509" "3984624" "4210346" "4238849" "4296326" "4313197" "4367488" "4379947" "4380027" "4395600" "4425642" "4528588" "4547804" "4672605" "4675746" "4723072" "4750173" "4807031" "4855827" "4908836" "4908873" "4969041" "5146457" "5216724" "5243423" "5284364" "5354097" "5488664" "5493677" "5502576" "5521722" "5530759" "5598526" "5617119" "5636292" "5652626" "5663766" "5664018" "5673316" "5687236" "5719939" "5721788" "5751854" "5768426" "5809160" "5819289" "5822436" "5825892" "5862218" "5862260" "5875249" "5893101" "5898779" "5905800" "5930369" "5933798" "5949055" "5974548" "5991426" "6064764" "6122403" "6185683" "6226387" "6233347" "6233684" "6246777" "6272176" "6272634" "6275599" "6285775" "6285776" "6314192" "6332031" "6332194" "6334187").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 16:59
S16	2	"20010022848".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 18:12
S17	2208	(split\$3 or divid\$3 or seprat\$3) same ((barcode or bar\$1code) or watermark\$3 or indicia) same (two or equal or half)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 18:18
S18	148	(split\$3 or divid\$3 or seprat\$3) near4 ((barcode or bar\$1code) or watermark\$3 or indicia) near4 (two or equal or half)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 18:19
S19	16	"382"/\$.ccls. and (split\$3 or divid\$3 or seprat\$3) near4 ((barcode or bar\$1code) or watermark\$3 or indicia) near4 (two or equal or half)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 18:21

EAST Search History

S20	1	"382"/\$.ccls. and (split\$3 or divid\$3 or sepat\$3) near4 ((barcode or bar\$1code) or watermark\$3 or indicia) near4 ((two or equal or half) near4 (portion or part))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 18:22
S21	1	"382"/\$.ccls. and (split\$3 or divid\$3 or sepat\$3) near4 ((barcode or bar\$1code) or watermark\$3 or indicia) near4 (upper near8 lower)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 18:27
S22	604	713/176.ccls. and (watermark\$ or indicia)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 18:27
S23	139	713/176.ccls. and (watermark\$ or indicia) and ("spread spectrum")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 18:28
S24	126	713/176.ccls. and (watermark\$ or indicia) and ("spread spectrum") and (print\$4 or cop\$4 or photograph\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 18:29
S25	35	713/176.ccls. and (watermark\$ or indicia) and ("spread spectrum") and (print\$4 or cop\$4 or photograph\$3) and two\$dimension\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 18:29
S26	35	713/176.ccls. and (watermark\$ or indicia) and ("spread spectrum") and (print\$4 or cop\$4 or photograph\$3) and two\$1dimension\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 07:17
S27	608	((split\$3 or divid\$3 or separat\$3 or put\$4) near6 (watermark or barcode or bar\$1code or indicia) near6 (parts or portions))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 07:19
S28	13	((split\$3 or divid\$3 or separat\$3 or put\$4) near6 (watermark or barcode or bar\$1code or indicia) near6 ((equal) near3 (parts or portions)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 07:28
S29	14	((split\$3 or divid\$3 or separat\$3 or put\$4) near6 (watermark or barcode or bar\$1code or indicia) near8 ((equal) near3 (parts or portions)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/31 07:48

EAST Search History

S30	54	((watermark or barcode or bar\$1code or indicia) near8 ((equal) near3 (parts or portions)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 10:34
S31	97	("5946020" "5979763" "5992748" "6023284" "6129278" "4323772" "4786940" "5468946" "4488679" "5202552" "5247166" "5291220" "5347114" "5366307" "5557091" "5677522" "5702059" "5706363" "5717195" "5737438" "5764798" "5765176" "5838495" "5844222" "5867595" "5867594" "5917945" "5933213" "6076738" "6203131" "6223988" "6223988" "6321988" "6409294" "6493110" "6572017" "6609660" "6634554" "6882442" "5384452" "5399852" "6151564" "5578809" "5773809" "5777313" "6097839" "6108612" "6128414" "5293432" "5517018").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 10:40
S32	2	"6768807".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/27 15:41
S33	2	"6636615".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/27 15:48
S34	2	"6882442".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/31 07:51
S35	2	"5635694".pn..pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/31 07:56
S36	2	"5825892".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ .	ON	2005/10/31 08:04

EAST Search History

S37	2	"5829895".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/31 08:29
S38	2	"5946414".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/31 11:29
S39	2	"6102592".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/31 08:37
S40	3	"6317115".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/31 08:38
S41	2	"6332194".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/31 08:39
S42	2	"6359998".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/31 08:49
S43	2	"6415983".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/31 08:53
S44	2	"6611598".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/31 08:56
S45	2	"6636615".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/31 08:56
S46	2	"20010022848".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/31 09:01

EAST Search History

S47	2	"20030028497".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/31 09:12
S48	2	"20040190751".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/31 09:14
S49	793	((spread\$4 algorithm) or (spread spectrum)) same (watermark\$3 or (embed\$4 near4 (data or information or code)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/31 09:17
S50	30	((spread\$4 algorithm) or (spread spectrum)) same (watermark\$3 or (embed\$4 near4 (data or information or code))) same (encrypt\$4 or encipher\$4 or cipher\$4 or scramb\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/31 09:21
S51	31	((spread\$4 algorithm) or (spread spectrum)) same (Steganograph\$4 or watermark\$3 or (embed\$4 near4 (data or information or code))) same (encrypt\$4 or encipher\$4 or cipher\$4 or scramb\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/31 09:53
S52	0	spread.ti. adj spectrum and ("713"/\$.ccls. "380"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/31 09:54
S53	186	spread.ti. adj spectrum and ("713"/\$.ccls. "380"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/31 10:30
S54	3	spread.ti. adj spectrum and ("713"/\$.ccls. "380"/\$.ccls.) and non\$1overlap\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/31 10:32
S55	1708	(non\$1overlap\$4 near9 (spread\$4 or frequency))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/31 10:34

EAST Search History

S56	14	(non\$1overlap\$4 near9 (spread\$4 or frequency)) same (steganography or watermark\$4 or embed\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/31 10:52
S57	1624	(identical or similar) same (pixel) same (black or coloured) same white	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/31 10:54
S58	13	((identical or similar) same (pixel) same (black or coloured) same white) same (watermark\$4 or steganography\$4 or embed\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/31 10:57
S59	254	((pixel) same (black or coloured) same white) same (watermark\$4 or steganography\$4 or embed\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/31 10:57
S60	900	((non\$1 overlap\$4) or (("un" or "no" or "not") near overlap\$4)) near9 pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/31 11:32
S61	18	((non\$1 overlap\$4) or (("un" or "no" or "not") near overlap\$4)) near9 pixel same (black near5 white)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/31 11:34
S62	2	"6895118".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/31 13:56
S63	27	embed\$4 same frequency same non\$1overlap\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/31 14:45
S64	2	"20010022848".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/31 16:01
S65	12	noise encryption	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/11/01 08:17

EAST Search History

S66	2	"6636615".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 15:43
S67	2	"5946414".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 15:44
S68	2	"20030028497".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 15:45
S69	2	"6201897".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 15:46
S70	2	"6201879".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 15:46
S71	1	"20040264735".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 15:59
S72	2	"6768807".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 16:00
S73	2	"6882442".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/03 16:00
S74	0	"5978475.pn"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/04 08:56
S75	0	"5978475.pn"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/04 08:57

EAST Search History

S76	2	"20020187925".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/04 08:56
S77	2	"20030187925".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/04 08:56
S78	0	"5978475".pn."	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/04 08:57
S79	2	"5978475".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/04 12:04
S80	2	"6571218".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/04 08:58
S81	2	"6571218".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/04 12:04